

Renergy-Dovetail Odor Complaint Documentation

Date and Time of Complaint:	June 17, 2021, 10:16 AM
General area of alleged odors and any other identifying information:	Odor Survey

Date and Time of Complaint Investigation:	June 17, 2021, 10:16 AM
Inspector Name:	Craig Osborne
Wind Direction and Speed:	Slightly but steady out of southwest
Temperature and other Weather Obs.:	73 °F clear sky

Site Observations (circle answers). **Site #1 should always be the last site visited to avoid olfactory fatigue by any odors at the facility.**

Site #1 Odor Present	No Odor – Slight Odor – Strong Odor
Site #1 Type of Odor	Biodigester Odor – Hog Manure – Feedstock – Other – N/A
10:59 AM	No odor at office. Odor at sludge tank but was only slight odor to the north of tank. freeboard at least 8 feet. The tank was again being mixed and sludge was being loaded out and land applied near the facility. Roadway very dusty. See picture and discussion below.
Site #2 Odor Present	No Odor – Slight Odor – Nuisance Odor
Site #2 Type of Odor	Biodigester Odor – Hog Manure – Feedstock – Other – N/A
10:28 AM	No odors
Site #3 Odor Present	No Odor – Slight Odor – Nuisance Odor
Site #3 Type of Odor	Biodigester Odor – Hog Manure – Feedstock – Other – N/A
10:29 AM	No odors
Site #4 Odor Present	No Odor – Slight Odor – Nuisance Odor
Site #4 Type of Odor	Biodigester Odor – Hog Manure – Feedstock – Other – N/A
10:38 AM	Very slight sludge odor
Site #5 Odor Present	No Odor – Slight Odor – Nuisance Odor
Site #5 Type of Odor	Biodigester Odor – Hog Manure – Feedstock – Other – N/A
10:43 AM	No odors
Site #6 Odor Present	No Odor – Slight Odor – Nuisance Odor
Site #6 Type of Odor	Biodigester Odor – Hog Manure – Feedstock – Other – N/A
10:16, 10:53, and 10:58 AM	At 10:16 and 10:58 AM at Pearl Fen Park there was a open burning of trash smell, (see picture below) north of the park entrance there was a sludge smell
Site #7 Odor Present	No Odor – Slight Odor – Nuisance Odor
Site #7 Type of Odor	Biodigester Odor – Hog Manure – Feedstock – Other – N/A
10:21 AM	No odors

* Nuisance odor" means an emission of any gas, vapor, aerosol or combination thereof from the management of sewage sludge or biosolids, in whatever quantities, that causes, either alone or in reaction with other air contaminants, injurious effects to public health or the environment or **unreasonable interference with the comfortable enjoyment of life or property.**

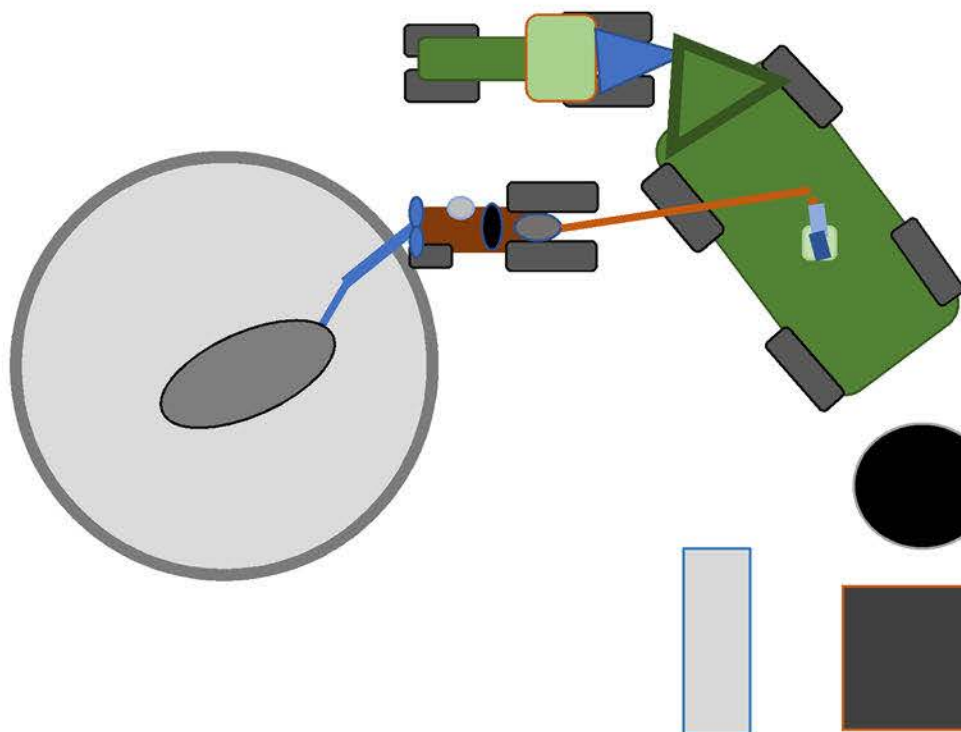
Additional Inspector
Notes:

Neighborhood Survey

10:34 AM Horseman Dr. and Pinto. No odors
10:36 AM Arabian and Horseman. Sludge odor.
10:38 AM Yellow Springs Fairfield and Arabian. Very slight sludge odor.
10:44 AM Warm Springs and Ridgecrest. No odors.
10:46 AM Meadow Wood and Warwick. No odors
10:48 AM Caspian and Warm Springs. Slight tar smell.

1. Sludge tank odor was present between site 4 and site 5;
2. Land application of sludge was done during survey.





10:59 AM, Sludge odor at tank. While I was there the remaining sludge was being processed. Spoke to Todd Musser, who oversees the land application. They are applying sludge today. A sludge application trailer arrived back from the field while I was at the Dovetail facility. Although the sludge tank was being processed there was little to no odor at the office and/or ~40 feet north of the sludge tank. Complaints of odors are probably from field application.



Sludge tank operations



Open burning at (b) (6)



Location that the tank odor was very slight.